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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Alessi et al. )

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## PRELIMINARY AMENDMENT

Commissioner for Patents Box PCT U.S. Patent and Trademark Office Washington, D.C. 20231

Sir:

Please amend the subject application as follows: In the Claims:

Amend claims 1, 2, 4, 8, 10, 11, 14, 15, 22, 24, 30, 32 and 33 to read as follows (pursuant to 37 C.F.R. §1.121(c)(1)(ii), a marked-up copy of the amended claims on a separate sheet accompanies this amendment):

- 1. (Amended) A method of altering the substrate specificity of phosphoinositide-dependent protein kinase 1 (PDK1) wherein the said PDK1 is exposed to an interacting polypeptide which comprises the amino acid sequence SEQ ID NO:25: Phe/Tyr-Xaa-Xaa-Phe/Tyr-Zaa-Phe/Tyr wherein Zaa represents a negatively charged amino acid residue.
- 2. (Amended) A preparation comprising PDK1 and an interacting polypeptide which comprises the amino acid sequence SEQ ID NO:25: Phe/Tyr-Xaa-Xaa-Phe/Tyr-Zaa-Phe/Tyr wherein Zaa represents a negatively charged amino acid residue characterised in that the said preparation is substantially free of polypeptides with which PDK1 is present or associated in a cell in which it is naturally found other than said interacting polypeptide or a substrate for PDK1.